

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13570

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A21D8/06 A21D13/00 A21D13/08 A21D10/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 663 506 A (BOWEN ROBERT F ET AL) 5 May 1987 (1987-05-05) abstract column 1, paragraph 1 column 6, paragraph 3 ---	1-21
X	US 4 190 757 A (HOESE THOMAS C ET AL) 26 February 1980 (1980-02-26) column 12, line 12-68; figure 7 ---	1-21
X	EP 0 333 423 A (SHARP KK) 20 September 1989 (1989-09-20) abstract; claim 9 column 7, line 9 -column 8, line 1 ---	1-21
X	WO 02 40374 A (PEDERSEN STEEN) 23 May 2002 (2002-05-23) page 7; claim 1; figures ---	1-21
-/--		



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

29 March 2004

Date of mailing of the international search report

14/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Koch, J

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13570

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 247 149 A (PELEG YIGAL) 21 September 1993 (1993-09-21) cited in the application column 9, line 45 -column 10, line 42; figures 1,14 column 13, line 37 -column 14, line 17 -----	1-21
A	US 5 227 599 A (AMINI MARY A ET AL) 13 July 1993 (1993-07-13) column 3, line 49 -column 4, line 2 column 7, line 40 -----	1-21
A	EP 0 617 896 A (PILLSBURY CO) 5 October 1994 (1994-10-05) example 3 -----	1-21

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13570

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4663506	A	05-05-1987	NONE	
US 4190757	A	26-02-1980	AT 362296 B AT 712577 A AU 506612 B2 AU 2197277 A BE 859509 A1 BR 7704865 A CA 1091305 A1 CH 626581 A5 DE 2745307 A1 FR 2367003 A1 GB 1592978 A IT 1090092 B JP 53045748 A MX 145465 A NL 7707116 A	27-04-1981 15-09-1980 17-01-1980 10-08-1978 07-04-1978 02-05-1978 09-12-1980 30-11-1981 13-04-1978 05-05-1978 15-07-1981 18-06-1985 24-04-1978 19-02-1982 11-04-1978
EP 0333423	A	20-09-1989	JP 1234719 A JP 2004110 U JP 1315984 A JP 1949613 C JP 6073313 B AU 3111089 A CA 1328909 C DE 68916670 D1 DE 68916670 T2 EP 0333423 A1 KR 9202093 B1 US 5280150 A	20-09-1989 11-01-1990 20-12-1989 10-07-1995 14-09-1994 14-09-1989 26-04-1994 18-08-1994 22-12-1994 20-09-1989 10-03-1992 18-01-1994
WO 0240374	A	23-05-2002	AU 2349302 A WO 0240374 A1 EP 1334049 A1	27-05-2002 23-05-2002 13-08-2003
US 5247149	A	21-09-1993	NONE	
US 5227599	A	13-07-1993	AU 632395 B2 AU 6922991 A CA 2033775 A1 GB 2252482 A ,B HK 187395 A JP 4327163 A NZ 236739 A	24-12-1992 18-07-1991 13-07-1991 05-08-1992 22-12-1995 16-11-1992 23-12-1993
EP 0617896	A	05-10-1994	EP 0617896 A2 AU 4484889 A CA 1318171 C DE 68929424 D1 DE 68929424 T2 EP 0429549 A1 WO 9000010 A2 US 5035904 A	05-10-1994 23-01-1990 25-05-1993 17-10-2002 30-04-2003 05-06-1991 11-01-1990 30-07-1991